Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Saturday 30 Dec 2023 until 23:59 on Sunday 31 Dec 2023

Forecast Issued on Friday 29 Dec 2023 at 16:37

Confidence: High confidence for unsettled, wintery weather with some snow accumulations expected at higher spots over the New Year period. Very windy at times with significant windchill effect and poor visibility likely in wintery showers. Uncertainty in exact snow level and amount of showers later in the period.

Headline for Saturday 30 Dec 2023: A wet day with heavy rain for the morning and southeasterly summit gales.

Mountain weather hazards on Saturday 30 Dec 2023

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sleet showers (night)	Sleet showers (night)	Heavy Rain	Dull	Light rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	40%	40%	70%	20%	30%	20%	20%

Forecast for Saturday 30 Dec 2023

Weather: A few wintery showers in the early hours of Saturday, An area of rain spreads east over the Mourne mountains and is expected to clear east by early afternoon, the rain may fall as sleet on the highest tops at first but will turn to rain for all. Rain will be heavy and persistent at times but may become more showery in the afternoon, very wet conditions underfoot. Accompanied by strong southeasterly winds which will enhance the windchill effect. Rain turning to showers on the summits later in the afternoon.

Chance of cloud-free hill tops above 700m: 80% falling to 40%, due to rain spreading across the area, rising to 70% later in the afternoon.

Low cloud and visibility: Few or scattered layers of cloudy around 600m early in the day. Cloud will thicken and lower during the morning with broken layers above 400m, particularly in the west. Visibility turning poor quite quickly in the morning and deteriorating further as rain turns heavier, improving later in the day as the rain clears east with some bright spells by mid afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 30 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/40 W	12/16 S	30/40 SE	41/58 S	29/40 S	28/39 S	30/43 S	33/46 S	33/46 S
300	9/21 W	5/10 S	17/28 SE	24/41 S	15/27 S	15/26 S	16/29 S	18/31 S	18/32 S
Valley	9/23 W	3/9 S	14/28 SE	20/39 S	12/25 S	13/25 S	13/28 S	15/30 S	16/31 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-8	-0/-5	1/-7	5/-2	5/-2	4/-3	3/-4	3/-5	2/-5
300	1/-3	1/-2	3/-2	6/1	7/3	6/2	5/1	5/0	5/-0
Valley	2/-2	1/-0	4/-0	7/3	8/5	7/4	6/3	6/2	6/2
<< Freezing Level*	600m	500m	700m	1500m	1200m	1000m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill expected, bitterly cold at height in gales combined with rain. Freezing level rises during the day with all precipitation turning to rain.

Forecast for Sunday 31 Dec 2023

Weather: A dry start to the day but turning showery with fresh or strong winds, showers will be wintery on the summits and squally at times, risk of some thunder in showers too.

Maximum wind: Southeasterly 20-25mph gusts 30-35mph, turning Northwesterly in the afternoon.

Chance of cloud-free hill tops above 700m: 60%, low cloud building around heavier showers.

Low cloud and visibility: Layers of scattered or broken cloud above 500m, becoming more prevalent as showers group together, out with showers some brighter conditions and possible views. Mainly moderate visibility turning poor in heavier showers.

Temperature: **Valleys:** Plus 2 rising to 7 Celsius.
At 700m: Plus 1 Celsius
Freezing level: 800m

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